METHOD OF OPERATING A CLOS NETWORK

Abstract of the Disclosure

5   A method includes providing a plurality of InfiniBand switches (350, 318), wherein the plurality of InfiniBand switches are coupled to form a Clos network (320), providing a plurality of sources coupled to the Clos network, and providing a plurality of destinations coupled to the Clos network. Calculating a plurality of routing trees (330, 332, 334, 336) for the plurality of InfiniBand switches, and calculating a plurality of

10   DLIDs (410) and a set of forwarding instructions (413) for each of the plurality of InfiniBand switches, where each of the plurality of DLIDs corresponds to one of the plurality of routing trees and one of the plurality of destinations. Populating a forwarding table (415) of each of the plurality of InfiniBand switches in the Clos network with the plurality of DLIDs and the set of forwarding instructions.